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Application No.	: 10/611,412
Filing Date	:
First Named Inventor	: T. IWAMATSU
Group Art Unit_	:
Examiner Name	:
Attorney Docket No.	: FUJI 20.477

09/11/2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

STATEMENT BY APPLICANT					Examiner Name :				
Sheet 1 of 1						Attorney Docket N	o. : FUJI 20.477		
			U.S.	. PA	TEI	NT DO	CUMENTS		
Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code			Name of Patentee or Applicant of Cited Document		d Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
SP		5,692,006			RO	SS		11-25-1997	
SP SP		5,999,349			CH	IOI		12-07-1999	
SP		5,414,699			LE	E		05-09-1995	
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Examiner Initials	Cite No.	Foreign Patent Docum Office ³ Number ⁴ Kind Code ⁴ (if kno	ent	Coun			atentee or Applicant o		Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
SP		11-510343		JP				09-07-1999	Corresponds to US Application 5,692,006
SP		10-199148		JP		DAEW CO LT	OO ELECTRON D	07-31-1998	Corresponds to US Application 5,999,349
SP		9-503362		JP				03-31-1997	Corresponds to US Application 5,414,699
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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.						Applicant check here if English language translation attached	
SP									X
SP		YOSHIHISA KISH Multi-stage Interfer Decision-feedback	Japanese Office Action dated April 25, 2005, with translation YOSHIHISA KISHIYAMA et al. "Experiments on Parallel-type Coherent Multi-stage Interference Canceller with Channel Estimation Using Pilot and Decision-feedback Data Symbols in W-CMDA Reverse Link" Technical Report of IEICE, Vol 100, No. 346, pp. 13-19, October 6, 2000.						
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/Sudhanshu Pathak/

Date

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE please type a plus sign (+); S-Department of Commerce 1449/PTO Application No. : 10/611,412 Patent and Trademark Office Filing Date : June 30, 2003 INFORMATION DISCLOSURE First Named Inventor: T. IWAMATSU STATEMENT BY APPLICANT **Group Art Unit** Sheet 1 of 1 **Examiner Name** Attorney Docket No.: FUJI 20.477 U.S. PATENT DOCUMENTS Kind Code Name of Patentee or Applicant Date of Pages, U.S. Patent Document Examiner Cite No. Publication of Columns Initials if known2 of Cited Document Cited Lines Where Relevant Document MM-DD-Passages or Relevant YYYY **Figures** Appear 5,987,015 MATUI 11-16-1999 FOREIGN DOCUMENTS Name of Patentee or Applicant Date of Pages, Examiner Cite No. Foreign Patent Country Document of Cited Document Publication of Columns Initials Office3 Number4 Cited Lines Where Kind Code⁵ Document Relevant MM-DD-YY/Y Passages or (if known) Relevant **Figures** Appear Other Prior Art-Non Patent Literature Documents Include name of the author (in CAPITAL LETTERS), title of the article (when Applicant check her if Cite Examiner appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), English language Initials No. translation attached data, page(s), volume-issue number(s), publisher, country, where published, source. European Search Report dated December 6, 2004 SP Date Examiner 09/11/2006 /Sudhanshu Pathak/ Considered Signature

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Patent and Trademark Office FORMATION DISCLOSURE

STATEMENT BY APPLICANT Sheet 1 of 1

Application No.	: 10/611,412
Filing Date	: June 30, 2003
First Named Inven	tor: T. IWAMATSU
Group Art Unit	: 2631

Attorney Docket No.: FUJI 20.477

Examiner Initials	Cite No.	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
SP		5,692,006		ROSS	11/25/1997	1.7702.
SP		5,999,349		CHOI	12/07/1999	1
SP		5,414,699		LEE	05/09/1995	

	FOREIGN DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear			
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Other Prior Art-Non Patent Literature Documents

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'Unique citation designation number.' See attached Kinds of U.S. Parent Documents.' Eater Office that Issued the document, by the two-loan code (WIPO Standard ST.3).' Per Japanese parent documents, the indication of the year of the reign of the Emperor must procede the social number of the parent document. ' Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1' if possible. ' Applicant is to place a check mark here if English language Translation is attached.

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]	<u>FOREIGN</u>	<u>DOCUMENTS</u>		
Examiner Initials	Cite No.	Foreign Patent Document Office ³ Number ⁴ Kind Code ³ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2000-40981	JP	FUJITSU LTD	02/08/2000	
		7-30519	1b	NEC CORP	01/31/1995	

Document

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Relevant

Passages or Relevant Figures Арреаг

Other Prior Art-Non Patent Literature Documents

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SP		"EXPERIMENTS ON PARALLEL-TYPE OF INTERFERENCE CANCELLER WITH CAND DECISION -FEEDBACK DATA SYNTECHNICAL REPORT OF THE INSTITUT AND COMMUNICATIONS ENGINEERS;	ANNEL ESTIMATION 1BOLS IN W-CDMA RI E OF ELECTRONICS, I	USING PILOT EVERSE LINK" NFORMATION	
SP		"DECISION FEEDBACK MULTISTAGE F CDMA SYSTEMS", IEEE GLOBECOM; N pp. 1677-1682	ECEIVERS FOR ASYN	CHRONOUS	
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